



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4787

SERIAL NUMBER 10/048,216	FILING DATE 04/25/2002  RULE	CLASS 380	GROUP ART UNIT 2136	ATTORNEY DOCKET NO. 032326-192
-----------------------------	---------------------------------------	--------------	------------------------	-----------------------------------

## APPLICANTS

Jean-Sebastien Coron, Paris, FRANCE;

David Naccache, Paris, FRANCE;  
Jacques Stern, Paris, FRANCE;

## \*\* CONTINUING DATA \*\*\*\*\*

This application is a 371 of PCT/FR00/02024 07/12/2000

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

FRANCE 99/10106 07/30/1999

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY FRANCE	SHEETS DRAWING	TOTAL CLAIMS 30	INDEPENDENT CLAIMS 8
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	EXAMINER'S SIGNATURE <i>[Signature]</i>	INITIALS <i>[Initials]</i>		
Verified and Acknowledged				

## ADDRESS

21839  
 BURNS DOANE SWECKER & MATHIS L L P  
 POST OFFICE BOX 1404  
 ALEXANDRIA, VA  
 22313-1404

## TITLE

Signature schemes based on discrete logarithm with partial or total message recovery

FILING FEE  RECEIVED 1620	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit _____
------------------------------------	---	---